

1. Consider the following statements:

- (1) In India, the Union can legislate on subjects in the State List only during emergency.
- (2) The words 'socialist' and 'secular' were added to the Preamble of the Constitution of India by the 46th Amendment.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

2. To which one of the following funds are salary and allowances of the Judges of High Court of a State charged?

- (a) Contingency Fund of India
(b) Consolidated Fund of India
(c) Public Accounts Fund of India
(d) Public Accounts Fund of the concerned State

3. Consider the following statements:

- (1) If the Legislative Assembly of a State in India is dissolved in mid-term, the Speaker vacates his office.
- (2) When the Speaker of a Legislative Assembly resigns, he addresses his letter to the Governor of the State.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

4. Among the following States, which one was formed last?

- (a) Andhra Pradesh (b) Gujarat
(c) Haryana (d) Rajasthan

5. Which one of the following is the first State to have been formed on linguistic basis?

- (a) Andhra Pradesh (b) Gujarat
(c) Karnataka (d) Punjab

6. Who among the following was *not* elected for two terms as the Speaker of Lok Sabha?

- (a) G.M.C. Balayogi (b) N. Sanjiva Reddy
(c) Balram Jakhar (d) Bali Ram Bhagat

7. Consider the following statements about the National Anthem:

- (1) It was first sung on 27 December, 1911 at the Calcutta Session of the Indian National Congress.
- (2) It was adopted by the Constituent Assembly on 26 January, 1950.
- (3) Playing time of the full version of the National Anthem is approximately 52 seconds.

Which of the statements given above is/are correct?

- (a) 1 only (b) 1 and 2

(c) 1 and 3

(d) 2 and 3

8. Match the List I (*Institute/Undertaking*) and the List II (*Location/Corporate Office*) and select the correct answer using the code given below the lists:

List I (Institute/ Undertaking)	List II (Location/ Corporate Office)
A. Defence Services Staff College	1. Secunderabad
B. College of Defence Management	2. Hyderabad
C. Hindustan Aeronautics Ltd.	3. Vairengte
D. Counter Insurgency and Jungle Warfare School	4. Bangalore
	5. Wellington

Code:

- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 5 | 3 | 4 | 1 |
| (b) | 4 | 1 | 2 | 3 |
| (c) | 5 | 1 | 4 | 3 |
| (d) | 4 | 3 | 2 | 1 |

9. Which one of the following pairs is *not* correctly matched?

Operational Command	Headquarters
(a) Western Air Command	: Delhi
(b) Central Air Command	: Allahabad
(c) South Western Air Command	: Mumbai
(d) Eastern Air Command	: Shillong

10. Match the List I (*Institute*) and the List II (*Location*) and select the correct answer using the code given below the lists:

List I (Institute)	List II (Location)
A. National Institute for the Visually Handicapped	1. Kolkata
B. National Institute for the Orthopaedically Handicapped	2. Secunderabad
C. National Institute for the Mentally Handicapped	3. New Delhi
D. Institute for the Physically Handicapped	4. Cuttack
	5. Dehradun

Code:

- | | | | | |
|-----|---|---|---|---|
| | A | B | C | D |
| (a) | 5 | 1 | 2 | 3 |
| (b) | 3 | 2 | 4 | 5 |
| (c) | 5 | 2 | 4 | 3 |
| (d) | 3 | 1 | 2 | 5 |

11. Which one of the following is the correct statement?

In India, the monsoon rainfall is mostly

- (a) convectional (b) cyclonic
(c) conventional and cyclonic (d) orographic

12. Match the List I (Country) and the List II (Capital) and select the correct answer using the code given below the lists:

List I (Country)	List II (Capital)
A. Ecuador	1. Zagreb
B. Colombia	2. Luanda
C. Croatia	3. Bogota
D. Angola	4. Quito

Code:

- | | | | | |
|-----|---|---|---|---|
| | A | B | C | D |
| (a) | 1 | 3 | 4 | 2 |
| (b) | 4 | 2 | 1 | 3 |
| (c) | 1 | 2 | 4 | 3 |
| (d) | 4 | 3 | 1 | 2 |

13. McMahon Line lies between which of the following countries?

- (a) India and Pakistan (b) India and Bangladesh
(c) India and China (d) India and Myanmar

14. Match the List I and the List II and select the correct answer using the code given below the lists:

List I	List II
A. Belfast	1. France
B. Cannes	2. Germany
C. Dresden	3. Italy
D. Florence	4. United Kingdom

Code:

- | | | | | |
|-----|---|---|---|---|
| | A | B | C | D |
| (a) | 4 | 3 | 2 | 1 |
| (b) | 2 | 1 | 4 | 3 |
| (c) | 4 | 1 | 2 | 3 |
| (d) | 2 | 3 | 4 | 1 |

Directions: The following 4 (four) items consist of two statements; one labelled as 'Assertion (A)' and the other as 'Reason (R)'. You are to examine these two statements carefully and select the answers to these items using the code given below:

Code:

- (a) Both A and R are individually true and R is the correct explanation of A
(b) Both A and R are individually true but R is *not* the correct explanation of A
(c) A is true but R is false
(d) A is false but R is true

15. Assertion (A): It is possible to fuse two ice cubes by pressing them together.

Reason (R): Pressure affects the melting point of a solid.

16. Assertion (A): The main component of natural gas is

butane.

Reason (R): Butane is easily liquefied under pressure.

17. Assertion (A): The amount of dust particles is less in subtropical and temperate areas than in equatorial area.

Reason (R): The atmosphere is dry and windy in the subtropical and temperate areas.

18. Assertion (A): The salinity of oceans is relatively higher near the equator than at other regions.

Reason (R): Equator region has heavy rainfall, high relative humidity and calm air.

19. A substance which radiates light when heated to a high temperature is said to be:

- (a) Luminescent (b) Incandescent
(c) Fluorescent (d) Phosphorescent

20. Who is Dr Daisaku Ikeda, chosen for the Jannalal Bajaj award for promoting Gandhian values outside India?

- (a) A prominent industrialist and a legislator in Japan
(b) A former Japanese ambassador to India and currently teaching Indian philosophy in Tokyo
(c) The leader of a global Buddhist movement that originated in Japan
(d) A writer and publisher in Japan who set up a Gandhi Foundation in Tokyo

21. Consider the following statements:

1. Light waves can travel in vacuum.
2. Light waves can be refracted.
3. Light waves are electromagnetic.

Which of the statements given above are correct?

- (a) 1, 2 and 3 (b) 2 and 3 only
(c) 1 and 3 only (d) 1 and 2 only

22. If a solution of pH 6 is diluted by 100 times, the resulting solution would be:

- (a) Basic (b) Neutral (c) Buffer (d) Acidic

23. As the percentage of GDP, what is the expenditure of the Government of India on health at present?

- (a) Less than 0.5% (b) 0.5%-1.0%
(c) 1.0%-1.5% (d) More than 1.5%

24. The concept of 'Minimum Needs' was an innovation of which one of the following Five-Year Plans?

- (a) Third (b) Fourth (c) Fifth (d) Sixth

25. Which one of the following is *not* an official language of the United Nations?

- (a) Arabic (b) Chinese
(c) Portuguese (d) Spanish

26. In November 2005, the warships of which one of the following countries arrived at Kochi on a goodwill visit?

- (a) China (b) Indonesia
(c) Russia (d) United Kingdom

27. Consider the following statements:

1. At present, there are 32 Tiger Reserves in India.
2. Chhattisgarh has no Tiger Reserve.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

28. At the end of the year 2005, which one of the following countries hosted an international meeting on climate change?

- (a) Australia (b) Canada
(c) Japan (d) United Kingdom

29. In November 2005, in which country was Africa's first woman Head of State elected?

- (a) Angola (b) Gabon
(c) Liberia (d) Mozambique

30. Which one of the following is *not* a member of Greater Mekong Subregion (GMS) grouping?

- (a) China (b) Malaysia (c) Myanmar (d) Thailand

31. Recently, which Indian industrialist broke the world record for the highest flight in a hot air balloon?

- (a) Anil Ambani (b) Sunil Mittal
(c) Vijay Mallya (d) Vijaypat Singhania

32. Who among the following founded the Theosophical Society in India in 1879?

- (a) Madame Blavatsky and Annie Besant
(b) Madame Blavatsky and H.S. Olcott
(c) H.S. Olcott and Annie Besant
(d) Madame Blavatsky and A.O. Hume

33. Which one of the following pairs is *not* correctly matched?

- (a) Hoysalas : Dwarasamudra
(b) Pallavas : Vatapi
(c) Pandyas : Madurai
(d) Yadavas : Devagiri

34. Consider the following statements:

1. Dutch opened a factory at Pulicat in 1609.

2. English built a factory at Masulipatam in 1611.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

35. Deficiency of which one of the following causes Xerophthalmia?

- (a) Vitamin B₃ (b) Vitamin B₁₂
(c) Vitamin A (d) Vitamin C

36. Which one of the following diseases is caused through the wound or injury or surfaces of unsterilized surgical instruments?

- (a) Kala Azar (b) Chancroid
(c) Diphtheria (d) Tetanus

37. What is the property that causes the velocity of a body to remain constant unless an external force is applied?

- (a) Momentum (b) Elasticity
(c) Surface tension (d) Inertia

38. Which one of the following organs of the human body breaks down the old red blood cells and stores iron from them?

- (a) Kidney (b) Gall bladder
(c) Pancreas (d) Spleen

39. Which part of the alimentary canal in human beings receives the secretions of liver and pancreas through a common duct?

- (a) Stomach (b) Duodenum
(c) Junction of Jejunum and Ileum (d) Ileum

40. Elements of which one of the following pairs form ionic bonds between them when combined together?

- (a) Sodium and chlorine (b) Carbon and hydrogen
(c) Chlorine and chlorine (d) Nitrogen and hydrogen

41. Which one of the following spices is obtained from flower buds?

- (a) Clove (b) Coriander
(c) Cardamom (d) Turmeric

42. Which one of the following statements is correct for a body falling freely under gravity? (neglect air resistance)

- (a) Its acceleration increases.
(b) Its kinetic energy increases while its potential energy decreases.
(c) Both its potential energy and kinetic energy remain constant.
(d) Its momentum remains constant.

43. Ohm's law does *not* apply to which of the following?

- (a) AC circuits (b) Conductors
(c) Semiconductors
(d) Conductors when there is change in temperature

44. Why is red light employed for danger signals?

- (a) Red colour is soothing to the eye
(b) Human eye is most sensitive to red colour
(c) Red light is scattered least
(d) Red light is scattered most

45. Acid rain is caused due to emission of which of the following into the atmosphere?

- (a) Oxides of nitrogen and sulphur
(b) Carbon dioxide and carbon monoxide
(c) Ozone and carbon dioxide
(d) Carbon monoxide and nitrogen

46. Consider the following statements:

1. Both Congress and Muslim League refused the offer of the Cripps Mission.

2. The interim government formed in 1946 had nominees of the Congress only and not those of the Muslim League.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

47. Who destroyed the Empire of Chalukyas of Badami?

- (a) Cholas (b) Pallavas
(c) Pandyas (d) Rashtrakutas

48. Consider the following:

1. Pitaka
2. Angas
3. Jataka

Which of the above is/are branches of Buddhist literature?

- (a) 1 and 3 only (b) 2 and 3 only
(c) 1, 2 and 3 (d) 1 only

49. Which one of the following pairs is *not* correctly matched?

- (a) Partition of Bengal : 1905
(b) Foundation of Muslim League : 1906
(c) Surat Split : 1907
(d) Transfer of India's Capital from Calcutta to Delhi : 1909

50. Who among the following was an ally of Mir Qasim in the Battle of Buxar?

- (a) Haider Ali
- (b) Maharaja Ranjit Singh
- (c) Malhar Rao Holkar
- (d) Shah Alam II

51. Through which one of the following, were commercial activities of the East India Company finally put to an end?

- (a) The Charter Act of 1793
- (b) The Charter Act of 1813
- (c) The Charter Act of 1833
- (d) The Charter Act of 1853

52. During the period of the Indian freedom struggle, who among the following started the Central Hindu School?

- (a) Annie Besant
- (b) Bhikaji Cama
- (c) M.G. Ranade
- (d) Madan Mohan Malviya

53. Who among the following established the Calcutta Unitarian Committee?

- (a) Raja Ram Mohan Roy
- (b) Ishwar Chandra Vidyasagar
- (c) Keshab Chandra Sen
- (d) Rabindra Nath Tagore

54. Consider the following statements:

1. Bankim Chandra Chattopadhyay was the first graduate of the Calcutta University.
2. Satyendranath Tagore was the first Indian to qualify for the British Civil Service.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

55. In which one of the following sessions of the Indian National Congress was it proposed that the State shall own or control the key industries, mines and means of transport?

- (a) Lahore Session, 1929
- (b) Karachi Session, 1931
- (c) Calcutta Session, 1933
- (d) Lucknow Session, 1936

56. Who among the following is associated with the introduction of the principle of local self-government in India?

- (a) Lord Mayo
- (b) Lord Northbrook
- (c) Lord Lytton
- (d) Lord Ripon

57. Who among the following finally removed the Maratha Peshwa from his position, captured his territories and sent him off to a distant place?

- (a) Wellesley
- (b) Cornwallis
- (c) Dalhousie
- (d) Hastings

58. By which one of the following Acts did the Governor-General of Bengal become the Governor-General of India?

- (a) The Regulating Act
- (b) The Pitt's India Act
- (c) The Charter Act of 1793
- (d) The Charter Act of 1833

59. Who among the following was the first Governor-General of Bengal?

- (a) Robert Clive
- (b) William Bentinck
- (c) Marquess Wellesley
- (d) Warren Hastings

60. With reference to the treaties made by the English with native rulers of India in the 18th century, which one of the following pairs is *not* correctly matched?

- (a) Treaty of Allahabad : Shuja-ud-daula
- (b) Treaty of Purandar : Marathas
- (c) Treaty of Mangalore : Anwar-ud-din
- (d) Treaty of Seringapattam : Tipu Sultan

61. Which one of the following pairs is *not* correctly matched?

- | <i>Ruler</i> | <i>Dynasty</i> |
|---------------|----------------|
| (a) Bimbsara | : Magadh |
| (b) Bindusara | : Maurya |
| (c) Agnimitra | : Sunga |
| (d) Shashanka | : Kanva |

62. During whose reign did Sir Thomas Roe have regular attendance at the Moghul Court to secure commercial privileges?

- (a) Akbar
- (b) Jehangir
- (c) Shahjahan
- (d) Aurangzeb

63. What is ANTRIX?

- (a) A UN sponsored centre for space science and technology education set up in India
- (b) A joint satellite mission of ISRO and a French Space agency for atmospheric studies
- (c) A Local User Terminal and Mission Control Centre
- (d) The commercial arm of ISRO which serves as a single window agency for marketing Indian space capabilities

64. What are the schemes called Gram Suraksha, Gram Suvidha, Gram Santosh, Gram Sumangal and Gram Priya?

- (a) Plans introduced by Rural Postal Life Insurance
- (b) Grameen Sanchar Sewak Schemes
- (c) United Nations' Habitat and Human Settlement Schemes for rural India
- (d) Poverty alleviation and employment generation programmes sponsored by Government of India

65. Which one of the following countries is a kingdom?

- (a) Egypt
- (b) Lebanon
- (c) Thailand
- (d) Vietnam

66. Mawsynram, where highest rainfall occurs, is located in:

- (a) Assam
- (b) Bangladesh
- (c) Meghalaya
- (d) Tripura

67. Consider the following statements:

1. India is a permanent member of the Board of Governors of International Atomic Energy Agency (IAEA).
2. In September 2005, on the issue of Iran's nuclear programme, India voted against the resolution of IAEA's Board of Governors.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

68. What are Robinson (R-44), Bell 206 L4, Mi-172, Bell 407, Dauphin SA 365 N?

- (a) Fleet of helicopters operated by Pawan Hans Helicopters Ltd
- (b) Tankers used by Indian Army
- (c) Fleet of aircraft operated by Indian Airlines
- (d) Submarines of Indian Navy

69. Recently Sahaj Grover has become a world champion. With which one of the following is he associated?

- (a) Chess (b) Carrom
(c) Squash (d) Swimming

70. M.S. Dhoni's knock of 183 runs against Sri Lanka in 2005 at Jaipur is the highest ODI cricket score by a wicket-keeper. Whose record was broken by him?

- (a) A. Flower (b) K.C. Sangakkara
(c) A.C. Gilchrist (d) D.L. Houghton

71. In which one of the following countries is Maria Sharapova featured on a postage stamp?

- (a) Japan (b) Russia (c) France (d) USA

72. Match the List I (*Chess Player*) and the List II (*Country*) and select the correct answer using the code given below the lists:

List I (<i>Chess Player</i>)	List II (<i>Country</i>)
A. Veselin Topalov	1. Hungary
B. Peter Leko	2. Russia
C. Michael Adams	3. Uzbekistan
D. Peter Svidler	4. England
	5. Bulgaria

Code:

- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 5 | 1 | 3 | 4 |
| (b) | 5 | 1 | 4 | 2 |
| (c) | 1 | 5 | 4 | 2 |
| (d) | 1 | 5 | 3 | 4 |

73. What is the name of the spacecraft launched in the year 2004 which would fly by Earth, Venus and Mercury several times and circle the Sun 15 times?

- (a) Marker (b) Messenger
(c) Ranger (d) Rover

74. Consider the following airports:

- Amritsar
- Guwahati
- Thiruvananthapuram
- Varanasi

Which of the above are designated as International Airports?

- (a) 1, 2 and 3 only (b) 2, 3 and 4 only
(c) 1 and 4 only (d) 1, 2, 3 and 4

75. Match the List I (*Dance*) and the List II (*Exponent*) and select the correct answer using the code given below the lists:

List I (<i>Dance</i>)	List II (<i>Exponent</i>)
A. Bharatanatyam	1. Yamini Reddy
B. Kuchipudi	2. Alarnel Valli
C. Kathak	3. Madhavi Mudgal
D. Odissi	4. Vaishali Trivedi

Code:

- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 2 | 1 | 4 | 3 |
| (b) | 1 | 2 | 4 | 3 |
| (c) | 2 | 1 | 3 | 4 |
| (d) | 1 | 2 | 3 | 4 |

76. Match the List I (*Person*) and the List II (*Position held*) and select the correct answer using the code given below the lists:

List I (<i>Person</i>)	List II (<i>Position held</i>)
A. C.N.R. Rao	1. Adviser to the Election Commission
B. E. Sreedharan	2. Head, Science Advisory Council to Prime Minister
C. K.J. Rao	3. Managing Director, Delhi Metro Rail Corporation
D. Wajahat Habibullah	4. Head, Central Information Commission

Code:

- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 2 | 1 | 3 | 4 |
| (b) | 2 | 3 | 1 | 4 |
| (c) | 4 | 1 | 3 | 2 |
| (d) | 4 | 3 | 1 | 2 |

77. Which one of the following regions of India greatly benefits from the north-east trade winds in terms of good rainfall in winter?

- (a) Coast of Gujarat (b) Plains of Uttar Pradesh
(c) Tamil Nadu (d) Punjab and Haryana

78. What is the correct sequence in the increasing order of heat energy received per unit area from the Sun measured on Earth, Mars and Jupiter?

- (a) Jupiter > Mars > Earth (b) Earth > Mars > Jupiter
(c) Jupiter > Earth > Mars (d) Earth > Jupiter > Mars

79. Consider the following statements:

- A rubber ball bounces higher at the equator than at the poles.
- When two persons walk on the moon, they hear each other with lower frequency.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

80. In nature, how is nitrogen of the atmosphere made available for the plant growth?

- (a) Through the activity of fungi
(b) Through the activity of viruses
(c) Through the activity of earthworms
(d) Through the activity of bacteria

81. Which one of the following statements is correct?

Transfer of heat energy from a heater coil to the cooking vessel takes place through the process of

- (a) convection only.
(b) conduction and convection only.
(c) radiation and convection only.
(d) convection, conduction and radiation.

82. Which of the following is used for writing on glass?

- (a) Silicon (b) Graphite
(c) Hydrogen fluoride (d) Hydrogen iodide

83. Which one of the following has the longest wavelength?

- (a) Ultraviolet radiation (b) γ -radiation
(c) Visible radiation (d) Infrared radiation

84. Why are stainless steel cooking pans fabricated with copper bottom?

- (a) Copper is cheaper

- (b) Conductivity of copper is more than that of stainless steel
 (c) Copper increases durability of the cooking pan
 (d) Copper is a good reflector of heat
- 85.** How many bones are there in the human cranium?
 (a) 6 (b) 8 (c) 10 (d) 12
- 86.** Which one among the following is the sweetest natural sugar?
 (a) Glucose (b) Fructose (c) Lactose (d) Sucrose
- 87.** Consider the following:
 1. Nucleic acids
 2. Carbohydrates
 3. Proteins
 A virus is made up of which of the above?
 (a) 1 and 2 only (b) 2 and 3 only
 (c) 1 and 3 only (d) 1, 2 and 3
- 88.** Which one of the following is used in storage batteries?
 (a) Copper (b) Lead (c) Tin (d) Zinc
- 89.** The pitch of a whistle from a fast moving train sounds higher as the train approaches an observer than it does when it has passed by. What is this due to?
 (a) Compton effect (b) Raman effect
 (c) Kerr effect (d) Doppler effect
- 90.** Which one of the following is *not* the correct statement?
 (a) All the members of the State Legislative Assembly take part in the electoral college for electing the President of India.
 (b) Some of the laws passed by a State Legislative Assembly require the assent of the President of India.
 (c) In the national interest, Parliament can legislate on subjects in the State List.
 (d) The Legislative Council in the State has no financial powers.
- 91.** The allocation of seats in the present Lok Sabha is based on which one of the following Census?
 (a) 1971 (b) 1981 (c) 1991 (d) 2001
- 92.** Which of the following are stated as Directive Principles of State Policy by Article 51 of the Constitution of India?
 The State shall endeavour to
 1. promote international peace and security.
 2. maintain just and honourable relations between nations.
 3. encourage settlement of international disputes by arbitration.
 Select the correct answer using the code given below:
 (a) 1, 2 and 3 (b) 2 and 3 only
 (c) 1 and 2 only (d) 1 and 3 only
- 93.** Consider the following statements:
 1. The President of India cannot return the Money Bill to the Lok Sabha for reconsideration.
 2. During the period of National Emergency, the President of India can make ordinances even when Parliament is in session.
 Which of the statements given above is/are correct?
 (a) 1 only (b) 2 only

- (c) Both 1 and 2 (d) Neither 1 nor 2
- 94.** Who is the author of the book *Mother India*?
 (a) Annie Besant (b) Katherine Frank
 (c) Katherine Mayo (d) Sister Nivedita
- 95.** Consider the following States:
 1. Manipur
 2. Mizoram
 3. Nagaland
 4. Tripura
 The Tropic of Cancer passes through which of the above States?
 (a) 1 and 2 (b) 3 only (c) 1 and 3 (d) 2 and 4
- 96.** Who was the Prime Minister of India when the Anti-Defection Bill was passed?
 (a) Indira Gandhi (b) Rajiv Gandhi
 (c) V.P. Singh (d) Deve Gowda
- 97.** Which of the following has the powers to create a new All-India Service?
 (a) Parliament
 (b) Union Public Service Commission
 (c) Union Cabinet
 (d) Ministry of Personnel, Public Grievances and Pensions
- 98.** Until Parliament by law otherwise provides, which one of the following constitutes the quorum of meeting of either House of Parliament?
 (a) One-tenth of the total number of members of the House
 (b) One-fourth of the total number of members of the House
 (c) Two-thirds of the total number of members of the House
 (d) One-third of the total number of members of the House.
- 99.** Consider the following statements:
 When Lok Sabha is dissolved,
 1. a Bill pending in Rajya Sabha which has not been passed by Lok Sabha lapses.
 2. a Bill pending in Lok Sabha lapses.
 3. a Bill passed by both Houses but pending assent of the President of India does not lapse.
 Which of the statements given above is/are correct?
 (a) 1 only (b) 1 and 2 only
 (c) 1, 2 and 3 (d) 2 and 3 only
- 100.** Consider the following statements:
 1. Fast Track Courts are being set up on the recommendation of the 11th Finance Commission.
 2. Fast Track Courts take up Sessions cases pending for two years or more and the cases of undertrials in jails.
 Which of the statements given above is/are correct?
 (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2
- 101.** Three public sector undertakings recently formed a telecom consortium to offer broadband services in India. Which one of the following is *not* a component of that consortium?
 (a) GAIL (b) BSNL
 (c) Rail Tel (d) Power Grid Corporation
- 102.** Who among the following won the 27th Federation

Cup Football?

- (a) East Bengal (b) Mohun Bagan
(c) Mahindra United (d) Sporting Club, Goa

103. In which one of the following States/UT is the National Institute of Water Sports situated?

- (a) Kerala (b) Goa
(c) Himachal Pradesh (d) Daman and Diu

104. Match the List I (*Tourism Event*) and the List II (*Associated Place*) and select the correct answer using the code given below the lists:

List I (Tourism Event)	List II (Associated Place)
A. Buddha Mahotsava	1. Keylong
B. Sindhu Darshan	2. Dehradun
C. Virasat	3. Gaya
	4. Sarnath
	5. Leh

Code:

- A B C
(a) 3 4 1
(b) 1 5 2
(c) 3 5 1
(d) 1 4 2

105. What is *Vande Matram* scheme?

- (a) A scheme to encourage youth to join defence forces
(b) An initiative in public-private partnership to reduce maternal mortality
(c) A scheme sponsored by the Union government to provide old age homes to the destitute and poor old women
(d) A new strategy included in the revised family planning programme to put emphasis on saving pregnant women from HIV/AIDS

106. Which one among the following is at the highest altitude?

- (a) Annapurna (b) Badrinath
(c) Dhaulagiri (d) Nanda Devi

107. What is a fierce tropical revolving storm in North-West Australia known as?

- (a) Typhoon (b) Tornado
(c) Hurricane (d) Willy-Willy

108. Which one of the following types of forests is most widespread in India?

- (a) Mangrove (b) Thorn-scrub
(c) Tropical dry deciduous (d) Tropical wet evergreen

109. Match the List I (*Organization*) and the List II (*Location*) and select the correct answer using the code given below the lists:

List I (Organization)	List II (Location)
A. Electronics Corporation of India	1. Hyderabad
B. Radio Astronomy Centre	2. Jaduguda
C. Uranium Corporation of India	3. Ootacamund
D. Vikram Sarabhai Space Centre	4. Thiruvananthapuram

Code:

- A B C D
(a) 4 2 3 1
(b) 1 3 2 4
(c) 4 3 2 1
(d) 1 2 3 4

110. Match the List I (*River*) and the List II (*Continent*) and select the correct answer using the code given below the lists:

List I (River)	List II (Continent)
A. Amazon	1. Asia
B. Lena	2. Africa
C. Mackenzie	3. North America
D. Zaire	4. South America

Code:

- A B C D
(a) 3 1 4 2
(b) 4 2 3 1
(c) 3 2 4 1
(d) 4 1 3 2

111. Which one among the following National Parks/Wildlife Sanctuaries is located nearer to the National Highway No. 7 between Jabalpur and Nagpur?

- (a) Bandhavgarh (b) Panna
(c) Pench (d) Tadoba

112. Which one of the following pairs is *not* correctly matched?

- (a) Chitrakote Falls : Indravati river
(b) Elephant Falls : Godavari river
(c) Jog Falls : Sharavathi river
(d) Tirathgarh Falls : Kanger river

113. Match the List I (*Islands*) and the List II (*Ocean*) and select the correct answer using the code given below the lists:

List I (Islands)	List II (Ocean)
A. Hawaiian Islands	1. Indian Ocean
B. Solomon Islands	2. North Pacific Ocean
C. St Helena	3. South Pacific Ocean
D. Seychelles	4. South Atlantic Ocean

Code:

- A B C D
(a) 2 3 4 1
(b) 1 4 3 2
(c) 2 4 3 1
(d) 1 3 4 2

114. Consider the following statements:

- In Rajasthan, the mines of manganese ores are found at Banswara and Udaipur.
- In Andhra Pradesh, manganese ores are found at Visakhapatnam.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

115. Which one of the following statements is correct?

- Ozone is found in the Earth's atmosphere mostly between
(a) 5 and 10 km (b) 10 and 20 km

(c) 20 and 50 km (d) 50 and 100 km

116. Why are noble gases called so?

- (a) They react very quickly with other compounds
(b) Due to their chemical inertness
(c) They react only with carbon compounds
(d) They can produce oxygen

117. Which one of the following is *not* a Baltic State?

- (a) Belarus (b) Estonia (c) Latvia (d) Lithuania

118. Which one of the following rivers joins the Ganga river directly while the other three join the Yamuna river?

- (a) Betwa (b) Ken (c) Sind (d) Son

119. Consider the following statements:

1. Sudden storms and strong winds are the characteristics of equatorial low pressure area.
2. Westerly jet streams are seen in northern hemisphere only.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2

120. Travelling from north to south, which one of the following is the correct sequence of the given mountain ranges?

- (a) Vindhya range—Ajanta range—Satpura range—Palghat range
(b) Vindhya range—Satpura range—Ajanta range—Palghat range
(c) Satpura range—Vindhya range—Ajanta range—Palghat range
(d) Satpura range—Vindhya range—Palghat range—Ajanta range

ANSWERS AND EXPLANATIONS

1. (d) In 1, "only" should not be used (there are other provisions also). In 2, it should be 42nd Amendment Act, 1976.
2. (b)
3. (a) Resignation is addressed to Deputy Speaker.
4. (c) Haryana, November 1, 1966.
5. (a) 1956 6. (c) only once.
7. (c) adopted on 24th January 1950.
8. (c) 9. (c) 10. (b) 11. (c) 12. (d)
13. (c) 700 miles, by Sir McMahon in 1911.
14. (b) 15. (a)
16. (b) LPG used in houses is butane, natural gas is methane.
17. (d) 18. (b) 19. (b)
20. (c) He heads the Soka Gakkai International (12 million members).
21. (a) 22. (d) 23. (b) 24. (d) 25. (c)
26. (a) China, 20/11/05—Missile destroyer Shenzhan and supply ship Weishan hu.
27. (b) 27 tiger reserves. 28. (b) Montreal.
29. (d) Luisa Diogo, PM (of FRELIMO party).
30. (b) In China, it is Yunan province of China.
31. (d)
32. (b) At Adyar (near Madras), Annie Besant joined it in 1888.

33. (b)

34. (a) Masulipatam was a French factory.

35. (c) Characterised by dryness of conjunctiva layer of eye.

36. (d) 37. (d) 38. (d)

39. (b) also called small intestine.

40. (a) 41. (a) 42. (b)

43. ** Both (c) and (d) are correct.

44. (c) 45. (a)

46. (a) Cripps Mission, 1942, offered dominion status, hence rejected.

47. (d)

48. (a) Angas, compiled during 1st Jain Council, belong to Jain literature.

49. (c) It should be 1906.

50. (d) 1764, Shah Alam II.

51. (c) Charter Act, 1813 ended trade in India and 1833—ban on all commercial activities.

52. (a) M.M. Malviya founded BHU in 1916.

53. (c) 54. (c) 55. (c) 56. (d)

57. (d) 1817, Marquis of Hastings, Peshwa sent to Bithoor.

58. (d) 59. (d)

60. (c) Haider and Tipu. 61. (d) Gauda dynasty.

62. (b) Roe and Captain Hawkins, during James-I.

63. (d) called Antrix Corporation Limited.

64. (d) 65. (c) 66. (c) 67. (b) 68. (c)

69. (a) 7-year old boy, FIDE rated.

70. (c) 71. (b) 72. (b) 73. (b)

74. (a) At present there are 12 International Airports in India.

75. (b) 76. (b) 77. (d)

78. (b) Intensity $\alpha = \frac{1}{\text{distance}^2}$

79. (a) On equator, value of g is less, so attracted down with lesser force. On moon, there is no atmosphere, so no hearing is possible.

80. (d) Nitrogen fixing bacteria in roots of plants.
* Earthworms provide nitrogeneous wastes.

81. (c) 82. (d) 83. (d) 84. (b) 85. (a)

86. (d) 87. (c) 88. (b)

89. (d) Due to change in apparent frequency.

90. (a) Not all but the elected ones.

91. (c) 92. (c) 93. (c) 94. (c) 95. (d)

96. (a) In 1985. 97. (a)

98. (a) Quorum → minimum presence.

99. (d)

100. (b) Under directions of Justice Kirpal and Justice Bala Krishnan, year 2000.

101. (a) 102. (c) defeated Sporting Club, Goa.

103. (b) 104. (b) 105. (d)

106. (c) 8172 m followed by Annapurna, 8078 m.

107. (d) 108. (d) 109. (b) 110. (d) 111. (d)

112. (b) 113. (a) 114. (c)

115. (c) In the stratosphere.

116. (b) They do not react easily with other elements.

117. (a) Situated Inland, not along the Baltic Sea.

118. (d) 119. (b) 120. (b)